

CLAIMS

1. A print driver method for print job notification, the method comprising:

- at a print driver, accepting a document;
- 5 presenting a user interface (UI) for accepting print job commands;
- presenting a UI for receiving notification commands;
- sending the document for printing in response to the print job commands; and,
- 10 sending a print job notification to an email address, in response to sending the document for printing.

2. The method of claim 1 wherein sending a print job notification to an email address includes sending a notification for the
15 purpose of reporting errors and completed print jobs.

3. The method of claim 1 wherein presenting a UI for receiving notification commands includes:
receiving a text message; and,
20 receiving the email address to which the text message is to be sent.

4. The method of claim 3 wherein sending a print job notification to an email address includes sending instructions to be carried
25 out regarding the completed print job.

5. The method of claim 4 wherein presenting a UI for receiving print job commands includes presenting a menu for the selection of a printer; and,

wherein sending a notification to an email address includes
5 sending the identity of the selected printer.

6. The method of claim 4 wherein presenting a UI for receiving notification commands includes receiving instructions for the disposition of the printed documents; and,

10 wherein sending a print job notification to an email address includes sending the printed document disposition instructions.

7. The method of claim 4 wherein presenting a UI for receiving notification commands includes receiving the email address to
15 which to the notification is to be sent; and,

wherein sending a print job notification to an email address includes sending the notification to the email address specified in the notification commands.

20 8. The method of claim 4 wherein sending a print job notification to an email address includes sending an error message in the event of a printing error.

9. The method of claim 4 wherein presenting a UI for
25 receiving notification commands includes presenting:

a graphical UI (GUI) tab to enable the notification feature;

an address box for entry of an email address; and,
a text box for entry of a text message.

10. The method of claim 4 wherein presenting a UI for
5 receiving notification commands includes presenting selection tabs for job
attributes chosen from the group including staple, hole punch, document
delivery time, and document delivery location.

11. The method of claim 1 wherein sending a print job
10 notification to an email address includes relaying the notification through
the printer performing the print job.

12. The method of claim 11 wherein relaying the
notification through the printer performing the print job includes:
15 sending the notification to a printer, bundled with the
document to be printed; and,
sending the notification as an email from the printer, to a
destination.

13. The method of claim 12 wherein presenting a UI for
20 accepting print job commands includes presenting a menu for selecting a
printer, job attributes, and email address; and,
wherein sending the notification to a printer, bundled with
the document to be printed includes sending the notification bundled with
25 the document and selected job attributes, to the specified printer; and,

wherein sending the notification as an email from the printer, to a destination, includes sending the notification from the specified printer to the destination with the specified email address.

5 14. The method of claim 13 wherein sending the notification bundled with the document and selected job attributes includes sending the notification through a print subsystem associated with the print driver.

10 15. The method of claim 14 wherein sending the notification through the print subsystem includes embedding the notification in printer job language (PJP) statements.

15 16. A print driver system for print job notification, the system comprising:

 a client including:

 a print driver with a user interface (UI) for accepting print job commands, a UI for receiving notification commands, and an interface to supply notification-enabled print driver commands; and,

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 a print subsystem having an interface to accept a document, an interface to accept the notification-enabled print driver commands, and an interface to supply the document for printing, bundled with a print job email notification.

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17. The system of claim 16 further comprising:

a printer including:

a print controller having an interface to accept the bundled document for printing from the client print subsystem, an interface to supply the document printed on a paper media, and
5 an interface to supply the print job email notification; and,

a browser having an interface to accept the print job email notification and a network-connected interface to supply the print job notification to a specified email address.

10 18. The system of claim 16 wherein the print driver UI receives a text message and an email address, to which the text message is to be sent, and supplies the text message and email address in the notification-enabled print driver commands.

15 19. The system of claim 18 wherein the print driver supplies a notification, including disposition instructions for the printed document, in the notification-enabled print driver commands.

20 20. The system of claim 19 wherein the print driver UI presents a menu for the selection of a printer and supplies the selected printer identity with the print job notification in the notification-enabled print driver commands.

25 21. The system of claim 17 wherein the printer controller supplies an error message in the event of a printing error; and,

wherein the printer browser sends an error message notification to the specified email address.

22. The system of claim 19 wherein the print driver UI
5 presents:

a graphical UI (GUI) tab to enable the notification feature;
an address box for entry of an email address; and,
a text box for entry of a text message.

23. The system of claim 19 wherein the print driver UI
10 presents tabs for selecting features chosen from the group including
staple, hole punch, document delivery time, and document delivery
location.

24. The system of claim 16 wherein the print subsystem
15 supplies the email notification embedded in printer job language (PJL)
statements.